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(71) Applicant (for all designated States except US): **GIVIDI ITALIA S.P.A.** [IT/IT]; Corso Sempione, 39, I-20145 Milano (IT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KOBUE, Kazushi** [JP/JP]; Fukushima-ken, Fukushima shi, Sakura Shimo Aza Ipponsugi 20, 960-8670 (JP). **SAKAI, Tomofumi** [JP/JP]; Fukushima-ken, Fukushima shi, Sakura Shimo Aza Ipponsugi 20, 960-8670 (JP). **SUZUKI, Yoshiharu** [JP/JP]; Fukushima-ken, Fukushima shi, Sakura Shimo Aza Ipponsugi 20, 960-8670 (JP). **SCARI, Diego** [IT/IT]; Villaggio Brugherio, 65, I-20047 Brugherio (IT). **SCARI, Marco** [IT/IT]; Villaggio Brugherio, 65, I-20047 Brugherio (IT).

(74) Agents: **MINOJA, Fabrizio** et al.; Bianchetti Bracco Minoja S.r.l., Via Rossini, 8, I-20122 Milan (IT).

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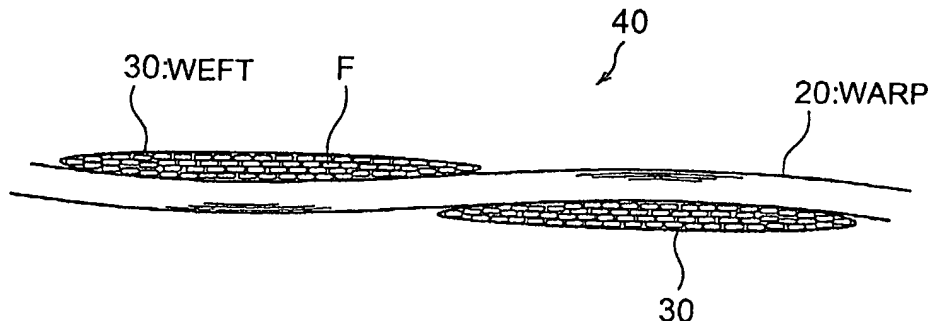
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(54) Title: FABRIC WOVEN WITH FLAT GLASS FIBERS AND PRODUCTION METHOD



(57) Abstract: Method of production of glass fabric that does not exhibit surface hairiness, that is sufficiently close-woven, with which printed circuits with a high degree of rigidity can be realized, as well as supply of a glass fabric, prepreg and printed circuits. Glass fabric (40) woven from warp yarn (20) and weft yarn (30) containing multiple glass filaments; in relation to the warp yarn (20) and the weft yarn (30), at least one of the two has not undergone twisting and the profile of its glass filament has been flattened. Since between warp yarn (20) and weft yarn (30), at least one of the two has not undergone twisting, it is possible to limit the surface hairiness and at the same time to obtain that the fibers are separated and uniformly distributed during the weaving operation also without performing a specific treatment of uniform fibers redistribution. Moreover, since between warp yarn (20) and weft yarn (30), the filament F of at least one of the two has a flattened profile, the spacing between the filaments F is closer, the degree of distribution of the fibers of the glass fabric is higher and the rigidity of the printed circuit laminate is greater.

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